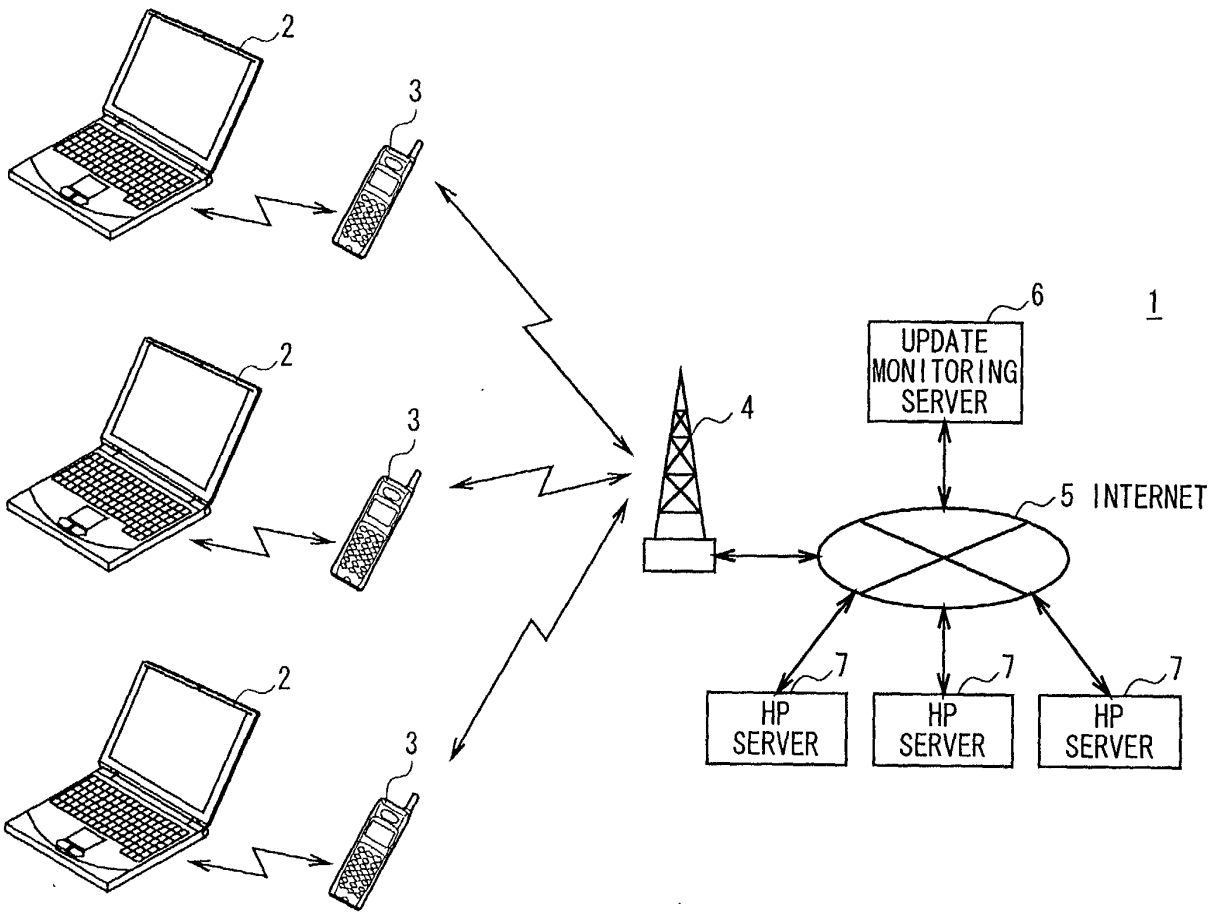
2
3
2
3
2
3
4
6
UPDATE MONITORING SERVER
1
5 INTERNET
7
7
7
HP SERVER
HP SERVER
HP SERVER

FIG. 1

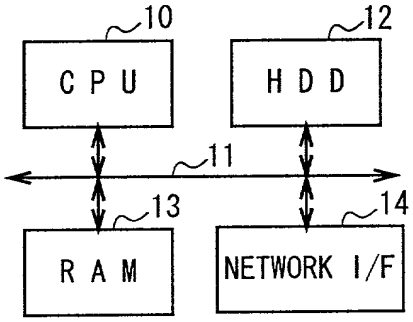

FIG. 2

101A 101B 101C

101

MONITORED URL	LATEST UPDATE DATE /TIME INFORMATION	UPDATE NOTICE DESTINATION
www.OXOX.co.jp/index.html	2000/01/13 09:00:00	090-1111-XXXX
www.OOOXXX.com/main.html	2000/02/03 23:45:00	090-2222-XXXX
www.XXOO.co.jp/news/today.html	2000/02/13 18:17:05	090-1234-XXXX
www.XOXO.go.jp/topics.html	2000/01/01 00:00:00	090-5678-XXXX

100

FIG. 3

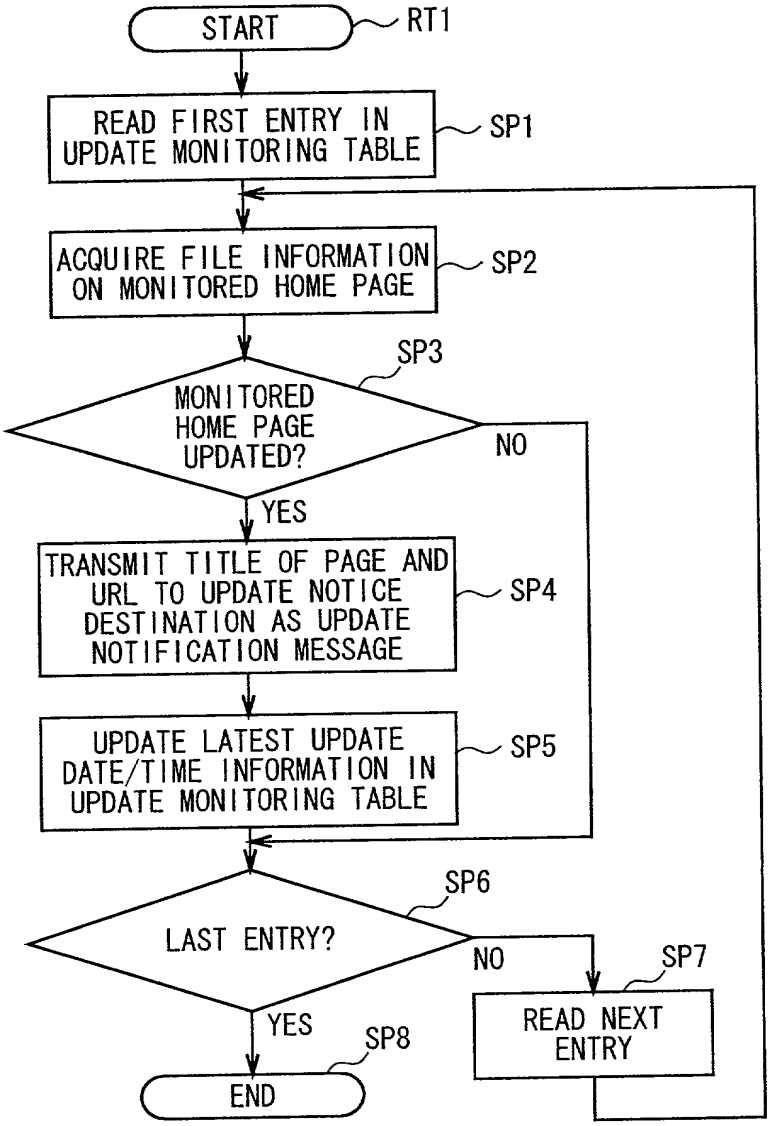
START
RT1
READ FIRST ENTRY IN UPDATE MONITORING TABLE
SP1
ACQUIRE FILE INFORMATION ON MONITORED HOME PAGE
SP2
SP3
MONITORED HOME PAGE UPDATED?
NO
YES
TRANSMIT TITLE OF PAGE AND URL TO UPDATE NOTICE DESTINATION AS UPDATE NOTIFICATION MESSAGE
SP4
UPDATE LATEST UPDATE DATE/TIME INFORMATION IN UPDATE MONITORING TABLE
SP5
SP6
LAST ENTRY?
NO
SP7
READ NEXT ENTRY
YES
SP8
END

FIG. 4

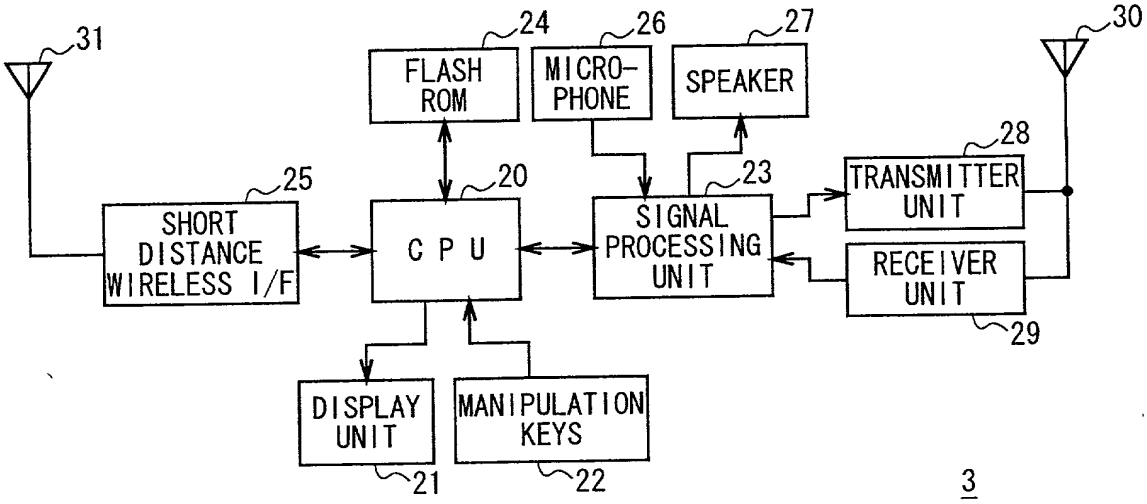
31
24
FLASH ROM
26
MICRO-PHONE
27
SPEAKER
30
28
TRANSMITTER UNIT
25
SHORT DISTANCE WIRELESS I/F
20
C P U
23
SIGNAL PROCESSING UNIT
RECEIVER UNIT
29
DISPLAY UNIT
21
MANIPULATION KEYS
22
3

FIG. 5

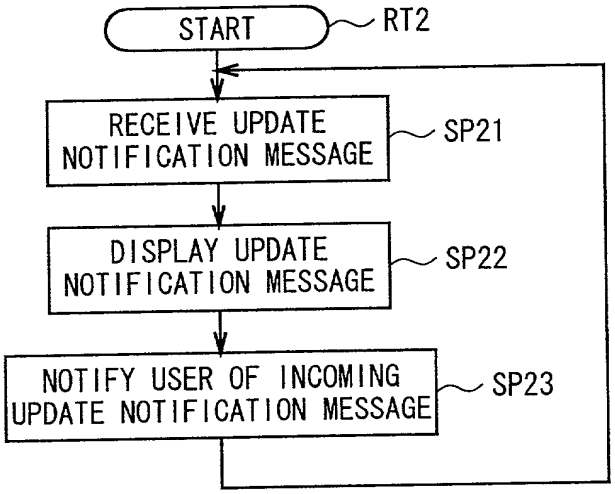
START
RT2
RECEIVE UPDATE NOTIFICATION MESSAGE
SP21
DISPLAY UPDATE NOTIFICATION MESSAGE
SP22
NOTIFY USER OF INCOMING UPDATE NOTIFICATION MESSAGE
SP23

FIG. 6

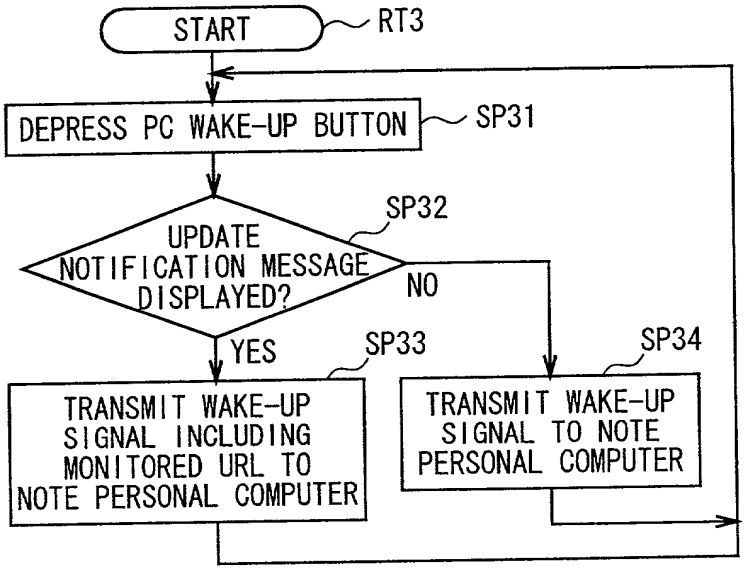
START
RT3
DEPRESS PC WAKE-UP BUTTON
SP31
UPDATE NOTIFICATION MESSAGE DISPLAYED?
SP32
NO
YES
SP33
TRANSMIT WAKE-UP SIGNAL INCLUDING MONITORED URL TO NOTE PERSONAL COMPUTER
SP34
TRANSMIT WAKE-UP SIGNAL TO NOTE PERSONAL COMPUTER

FIG. 7

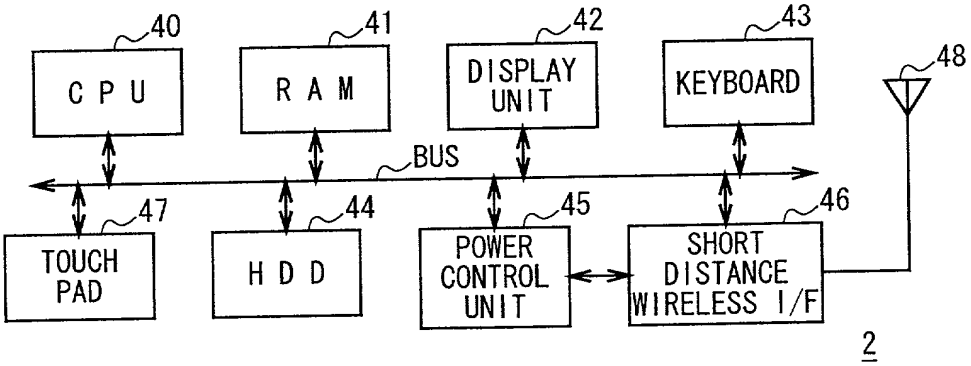
40
CPU
41
RAM
42
DISPLAY UNIT
43
KEYBOARD
48
BUS
47
TOUCH PAD
44
HDD
45
POWER CONTROL UNIT
46
SHORT DISTANCE WIRELESS I/F
2

FIG. 8

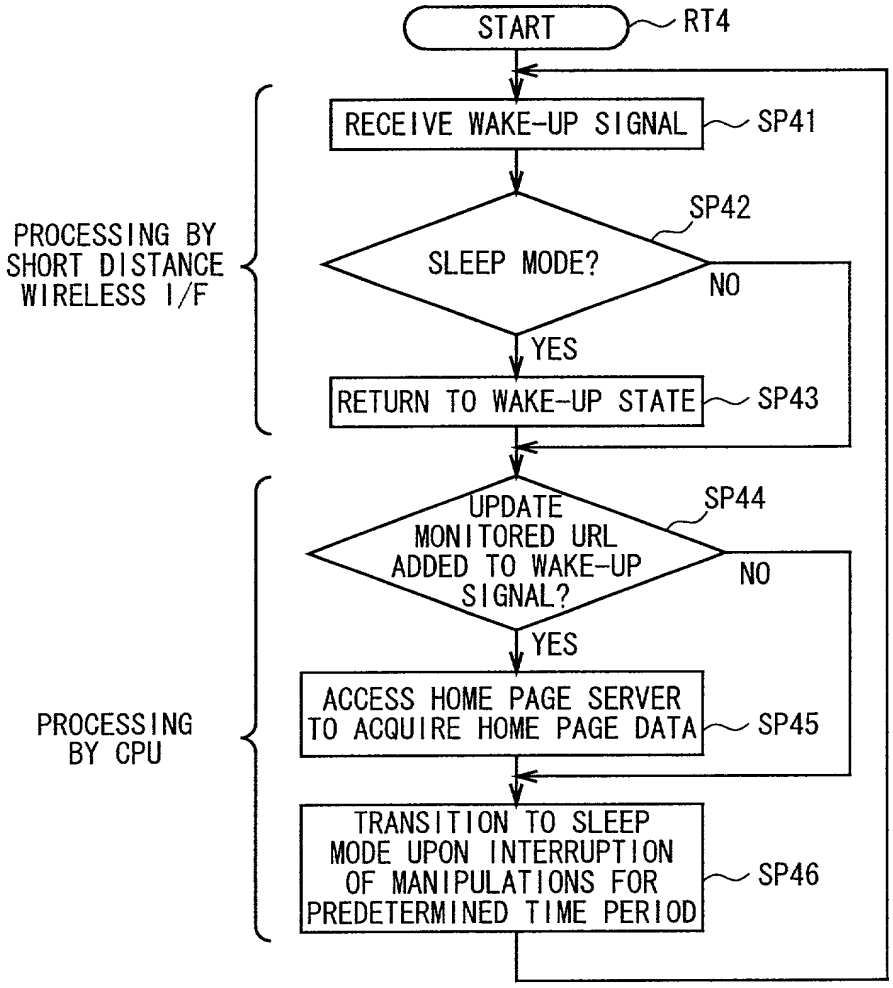
START
RT4
RECEIVE WAKE-UP SIGNAL
SP41
SP42
SLEEP MODE?
NO
YES
RETURN TO WAKE-UP STATE
SP43
PROCESSING BY SHORT DISTANCE WIRELESS I/F
UPDATE MONITORED URL ADDED TO WAKE-UP SIGNAL?
SP44
NO
YES
ACCESS HOME PAGE SERVER TO ACQUIRE HOME PAGE DATA
SP45
TRANSITION TO SLEEP MODE UPON INTERRUPTION OF MANIPULATIONS FOR PREDETERMINED TIME PERIOD
SP46
PROCESSING BY CPU

FIG. 9